

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Alex Mordehai

Serial No.: TBA

Examiner:

Filing Date: Herewith

Group Art Unit:

Title: ION TRAP MASS SPECTROMETER AND METHOD FOR ANALYZING IONS

COMMISSIONER FOR PATENTS  
PO Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☐ under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
  - ☐ Statement under 37 CFR 1.97(e), or
  - ☐ a \$180.00 Processing fee under 37 CFR 1.17(p), or  
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☒ under 37 CFR 1.97 (d) together with a:
  - ☐ Statement under 37 CFR 1.97(e), and
  - ☒ a \$180.00 processing fee under 37 CFR 1.17(p).  
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Please charge to Deposit Account 50-1078 the sum of \$180.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25.

☒ Applicant(s) submit herewith Form PTO 1449. References identified with an asterisk (\*) were disclosed in Patent Application No. 10/323,391 filed 12/18/2002, now U. S. Patent No. \_\_\_\_\_, and, as such, copies thereof are not included pursuant to the provisions of 37 CFR 1.98(d).

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

"Express Mail" label no. ER092277384US

Date of Deposit March 24, 2004

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

By Gerry A. Blodgett  
Typed Name: Gerry A. Blodgett

Respectfully submitted,

Alex Mordehai

By Gerry A. Blodgett  
Gerry A. Blodgett

Attorney/Agent for Applicant(s)  
Reg. No. 26,090

Date: March 24, 2004

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

10020349-1

SERIAL NO.

APPLICANT

Alex Mordehai

FILING DATE

Herewith

GROUP

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME
		4,736,101	04/05/1988	Syka et al.
		0,034,000	07/21/1992	Syka et al.
		4,818,869	04/04/1989	Weber-rabau
		5,075,547	12/24/1991	Johnson et al.
		5,107,109	04/21/1992	Stafford, Jr. et al.
		5,128,542	07/07/1992	yates et al.
		5,298,746	03/29/1994	Franzen et al.
		5,324,939	06/28/1994	Louris et al.
		5,397,894	03/14/1995	Wells et al.
		5,448,061	09/05/1995	Wells

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)


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FORM PTO-1449  LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)	ATTY. DOCKET NO.	SERIAL NO.
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## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME
		5,468,958	11/21/1995	Franzen et al.
		0,036,906	10/10/2000	Franzen et al.
		5,479,012	12/26/1995	Wells
		5,517,025	05/14/1996	Wells et al.
		5,521,380	05/28/1996	Wells et al.
		5,559,325	09/24/1996	Franzen
		5,572,022	11/05/1996	Schwartz et al.
		5,572,025	11/05/1996	Cotter et al.
		5,608,216	03/04/1997	Wells et al.
		5,654,542	08/05/1997	Schubert et al.

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)


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	<b>APPLICANT</b> Alex Mordehai	
	<b>FILING DATE</b> Herewith	<b>GROUP</b>

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME
		5,689,111	11/18/1997	Dresch et al.
		5,710,427	01/20/1998	Schubert et al.
		5,714,755	02/03/1998	Wells et al.
		5,729,014	03/17/1998	Mordehai et al.
		5,756,996	05/26/1998	Bier et al.
		5,793,038	08/11/1998	Buttrill, Jr.
		5,818,055	10/06/1998	Franzen
		5,825,027	10/20/1998	Takada et al.
		5,903,003	05/11/1999	Schubert et al.
		5,936,241	08/10/1999	Franzen et al.

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					YES	NO

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EXAMINER INITIAL	#	DOCUMENT NUMBER	DATE	NAME
		6,080,985	06/27/2000	Welkie et al.
		6,121,610	09/19/2000	Yoshinari et al.
		6,124,591	09/26/2000	Schwartz et al.
		6,147,348	11/14/2000	Quarmby et al.
		6,194,716	02/27/2001	Takada et al.
		6,294,780	09/25/2001	Wells et al.

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					YES	NO

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